Chilukuri Shashank

✆ +91 95531 55893 • ✉ [regular] shashankchilukuri05@gmail.com • in chilukurishashank
⌂ ChilukuriShashank

Summary

Final-year Computer Science student with experience in building web applications, REST APIs, and real-time features using JavaScript, React, Node.js, MySQL, and MongoDB. Focused on backend development, database modeling, and writing clean, maintainable code.

Education

2022–2026: **KL University**   CGPA: 9.3 (Up to 6th Semester)
B.Tech in Computer Science and Engineering

2020–2022: **Narayana Junior College**   Marks: 956/1000
MPC Stream

2016–2020: **Montessori High School**   CGPA: 10

Skills

Languages: JavaScript, Python, Java, C, Ruby (Beginner)

Frameworks: React.js, Node.js, Express.js

Databases: MySQL, MongoDB

Cloud & DevOps: AWS (EC2, S3, Lambda – Beginner), Render, Vercel

Tools: Git, GitHub, Postman, Databricks, Microsoft Fabric

Other Skills: System Design Basics, Problem Solving, Adaptability, Team Collaboration

Work Experience

June 2025 – Present: **Summer Intern – Data Engineering, Wipro Ltd.**
Working on Python-based data engineering pipelines and workflow automation. Building dashboards using Databricks for analytics and reporting. Collaborating across teams using Microsoft Fabric and Databricks for scalable data solutions. Exposure to AWS data workflows and SQL optimization.

Projects

URL Shortener: Developed a full-stack URL shortening service using React, Node.js, and Express.js. Designed modular backend components for routing, authentication, and click analytics. Used MongoDB for efficient link lookups and analytics tracking. Implemented JWT-based authentication and deployed the application on Render with environment-based configuration.

Word Search Tool: Created a responsive word search utility using React.js and Express.js. Integrated a dictionary API for definitions, synonyms, and examples. Added search history optimization, caching, and clean UI components.

Real-Time Chat Application: Built a scalable real-time chat system using React, Node.js, Express.js, and Socket.io. Designed an event-driven architecture enabling low-latency communication and multi-room chat support. Implemented modular services for user sessions, message handling, and room management. Added timestamps, and connection tracking. Developed reusable frontend components and a clean UI optimized for real-time updates.

Languages

Telugu: Native
English: Fluent
Hindi: Intermediate